

## **In the Specification**

Please replace the paragraph beginning at line 6 on page 10 with the following amended paragraph:

-- **Figure 4** is a side view of the direction of card travel through the device 310. In one embodiment, ~~PCT PTC~~ 100 may be swiped through slot 350 of device 310. In one embodiment, device 310 includes secure processing unit 410 for calculating the cryptogram 220. In another, embodiment, magnetic stripe reader/writer 360 includes reader head 430 and writer head 440. During a PTC swipe operation, reader head 430 reads magnetic stripe 140 as the card passes through slot 350 in the direction of card travel 455. Cryptogram 220 may be calculated using security information 230 contained on magnetic stripe 140 or other security information such as, for example, a personal identification number (PIN) code or other similar information. Cryptogram 220 may be calculated in a secure processing unit 410 or in some other component of device 310. Writer head 440 places the cryptogram 220 on magnetic stripe 140.--